



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_  
Inspection Date & Time: 06/22/2001 / 8:30a.m.-3:00p.m.  
Date of Last Inspection: 05/29/2001

PGL  
by  
JO

Mine Name: Star Point Mine County: Carbon Permit Number: 000112  
Permittee and/or Operator's Name: Plateau Mining Corporation  
Business Address: 847 Northwest Highway 191, Helper, Utah 84526  
Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep. Plant \_\_\_\_\_ Other \_\_\_\_\_  
Company Official(s): Johnny Pappas  
State Official(s): Bill Malencik Federal Official(s): None  
Weather Conditions: Partly Cloudy, 90's  
Existing Acreage: Permitted 9060 Disturbed 220 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Active Reclamation XXX

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 06/22/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### GENERAL COMMENTS

Conducted a complete inspection of the Star Point mine on 06/22/2001. The contract crew has cleaned the upper deck. With the due date of 07/1/2001, the upper deck is about 65% completed. All the control measures meet the coal rules and under the circumstances no violations were issued.

#### **1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The DOGM permit expires 01/29/2002. Other documents include the following:

- Certificate of Insurance terminates 06/30/2001. Reminder to Mr. Pappas on this item. He was aware of the expiration date and the company is working on a renewal.
- Reclamation agreement is dated September 1990.
- UPDES permit expires 12/31/2001. DEQ requires an application within 180 days or by 07/01/2001.
- Air quality permit expires 12/31/2002.

#### **2. SIGNS AND MARKERS**

The ID sign is in place. It is located near the permit boundary within the disturbed area. Other markers, as required by the coal rules, are in place. The permittee has marked each fuel tank.

#### **3. TOPSOIL**

The soil piles are protected from erosion with alternative sediment control devices. Noted the root depth studies on the topsoil pile was evidenced by backhoe holes left open for further studies. This is also the case on the holes in the refuse pile study area.

#### **4A. HYDROLOGIC BALANCE: DIVERSIONS**

There are approximately sixteen miles of constructed diversions within the disturbed and interfacing undisturbed area. This includes water conveyance systems of over 80 ditches and 32 culverts and berms that control and direct runoff. The diversions are designed. Spot-checked the diversion. There is no runoff currently taking place.

#### **4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

There are nine sediment ponds and three water impoundments. The sediment ponds provide sediment control for the majority of the disturbed areas. There are four BTCA's. The runoff from these areas is treated and controlled by alternative sediment control measures. The water impoundments are associated with the coal wash plant. No hazardous conditions were noticed.

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 06/22/2001

None of the sediment ponds were discharging during the inspection. The ponds were inspected for the first quarter 03/14/2001 and the second quarter on 05/15/2001.

### **4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

Silt fences provide the sediment control on the BTCA areas. The mine has installed redundant sediment control measures including straw bales, silt fences, sumps, and check dams to retain sediment near the source. All sediment control was working effectively.

### **4D. HYDROLOGIC BALANCE: WATER MONITORING**

I reviewed the first quarter water monitoring records with Vicky Miller. She advised me that the Division was notified on 2/19/2001 to include the fourth quarter water monitoring in the data base. The water monitoring was completed on two stations. The samples were taken on 03/23/2001 on Birch and Bear Springs.

The water monitoring for the second quarter was just started last week.

### **4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS**

The monthly reports on the UPDES stations was submitted on ponds 1, 2, 3, 4, 5, 6, 7, 8, and 9 on 04/30/2001.

## **7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

The area covered by the Star Point refuse pile is 69 acres. All outlying slopes are regraded to 2:1 slope. The diversions meet the 6 hour/100 year storm event. Refuse pile was inspected for the first quarter on 03/30/2001.

Sunnyside Cogeneration Associates are still interested in the Star Point refuse pile. The parties involved had a meeting this past week on the area that will be turned over. The buildings were also discussed. It appears that Sunnyside Cogeneration is also interested in acquiring the four building.

## **8. NONCOAL WASTE**

The mine is currently getting the contractor to clean-up the site of non-coal waste.

## **16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING**

The roads are all designed and are included in the MRP and were reviewed. The roads were all in good shape. The contractor has been using the motor patrol on those portions that needed routine maintenance.

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 06/22/2001

### 16B. ROADS: DRAINAGE CONTROLS

This was also done by the motor patrol on those ditches that were identified for preventative maintenance.

### 21. BONDING AND INSURANCE

The current bond is on record and amounts to \$10,581,000. As previously mentioned, the reclamation agreement is currently in force. The insurance was covered in the section involving permits. The insurance expires on 6/30/2001.

Inspector's Signature: \_\_\_\_\_



Wm. J. Malencik #26

Date: June 28, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

sd

cc: James Fulton, OSM  
Johnny Pappas, Plateau Mining  
Price Field office

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